

AMENDMENT UNDER 37 C.F.R. § 1.111  
Application No. 10/519,002

Q85618

**AMENDMENTS TO THE DRAWINGS**

Applicant respectfully submits corrected drawing sheets in compliance with 37 C.F.R.

1.121(d). The Examiner is requested to approve the Replacement drawings submitted herewith.

Attachment: 11 Replacement Sheets

**REMARKS**

Applicant thanks the Examiner for acknowledging receipt of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Applicant also thanks the Examiner for considering the references submitted with the Information Disclosure Statements filed on July 21, 2005.

The Examiner objects to the drawings as the sectional views are not properly cross-hatched. Applicant respectfully submits corrected drawings in compliance with 37 C.F.R. 1.21(d). Therefore, the Examiner is requested to approve the drawings and withdraw the drawing objections.

Applicant respectfully submits a new abstract which is believed to comply with the requirements of M.P.E.P. § 608.01(b). The Examiner is requested to approve the new abstract.

***Claim Rejections - 1 and 5-10***

The Examiner has rejected claims 1 and 5-10 under 35 U.S.C. § 102(b) as being anticipated by Casson *et al* (US Patent No.: 5,727,310) ["Casson"].

The rejection is respectfully traversed. Claims 1 and 5-10 have been canceled without disclaimer or prejudice., thus rendering this rejection moot.

***Claim Rejections - 2-4 and 12-17***

The Examiner has rejected claims 2-4 and 12-17 under 35 U.S.C. § 103(a) as being unpatentable over Casson in view of Centola *et al* (US Patent No. 6, 670, 559) ["Centola"]. For at least the following reasons, Applicant traverses the rejection.

A. Claim 2

Claim 2 recites a circuit board comprising a pressurizer pressurizing a first substrate, an anisotropic electrical conductor, and a second substrate causing the first substrate, the anisotropic electrical conductor, and the second substrate to electrically connect to each other. The Examiner admits that the primary reference Casson does not suggest a pressurizer pressurizing the first substrate, the anisotropic electrical conductor and the second substrate. However, the Examiner incorrectly alleges that the secondary reference Centola overcomes this deficiency.

Applicant respectfully submits that the Examiner is construing the functionality of the electromagnetic shield of Centola incorrectly. Centola discloses a substantially U-shaped device overlying a circuit board to provide a cover for the first edge portion of the circuit board. Centola states that the U-shaped device can be electrically coupled to the ground layer within the substrate of the circuit board preventing electromagnetic radiation from being emitted from the first edge of the circuit board (Centola col. 2, ll. 30-40) and provides a stiffening component for the circuit board (Centola col. 5, ll. 20-40). However, Centola does not disclose or suggest the U-shaped device acts as a pressurizer to pressurize the first substrate, the anisotropic electrical conductor and the second substrate such that they electrically connect to each other. The

Examiner is improperly using hindsight in Applicant's own disclosure in an effort to incorrectly transform the U-shaped device into a pressurizer.

Therefore, a skilled artisan would not have found it obvious to practice the present invention (as recited in claim 2) from the combined teachings of Casson and Centola.

B. Claims 3, 4 and 12-17

Applicants respectfully submit that claims 3, 4, 12, 13, 14, 15, 16 and 17 are patentable at least by virtue of their dependency on Claim 2.

***Claim Rejection - 11***

The Examiner has rejected claim 11 under 35 U.S.C. § 102(b) as being unpatentable over Casson *et al* (US Patent No.: 5,727,310) ["Casson"].

Claim 11 has been amended and recites features analogous to claim 2. Applicant respectfully submits that claim 11 is patentable for at least reasons analogous to those given above with respect to claim 2.

***Conclusion***

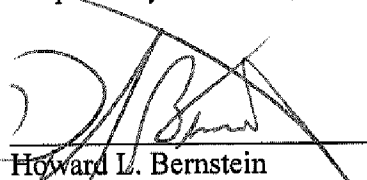
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111  
Application No. 10/519,002

Q85618

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "H. Bernstein", is written over a horizontal line.

Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 26, 2006